

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,982,582 B1  
APPLICATION NO. : 10/602997  
DATED : January 3, 2006  
INVENTOR(S) : Yi Cheng

Page 1 of 1

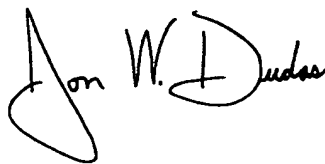
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE PATENT:

|                    |  |
|--------------------|--|
| Column 6, Line 46: | Delete "12" and insert --I <sub>2</sub> --                                       |
| Column 9, Line 53  | Delete "860" and insert --860 <sub>1</sub> --                                    |
| Column 10, Line 11 | Delete "8401" and insert --840 <sub>1</sub> --                                   |
| Column 11, Line 11 | Delete "110Q" and insert --1100--  |
| Column 14, Line 14 | Insert --to-- after "delay"  |
| Column 15, Line 49 | Delete "a" after "the"   |
| Column 16, Line 62 | Insert --comparator-- after "programmable"                                       |
| Column 23, Line 7  | Insert --in response to a first programmable control signal--<br>after "offset"  |
| Column 23, Line 8  | Delete "in response to a first programmable control signal"<br>after "delay"     |
| Column 25, Line 5  | Delete "generating" after "signal" and insert after "selectively"                |
| Column 26, Line 24 | Insert --selectively-- before "generating"                                       |
| Column 26, Line 24 | Insert --in response to a third programmable control signal--<br>after "offset"  |
| Column 26, Line 52 | Delete "that" and insert --for--   |
| Column 27, Line 28 | Insert -- selectively-- before "adjusting"                                       |
| Column 27, Line 28 | Insert --in response to a third programmable control signal--<br>after "loading" |

Signed and Sealed this

Fifth Day of September, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*